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PTO/SB/21 (09-04)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

11

Application Number 09/834,024

Filing Date 4/11/2001

First Named Inventor Ronald Meck

Art Unit 2682

Examiner Name NGUYEN, LEE

Attorney Docket Number US31

### ENCLOSURES (Check all that apply)

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form                             | <input type="checkbox"/> Drawing(s)  | <input type="checkbox"/> After Allowance Communication to TC                            |
| <input type="checkbox"/> Fee Attached                                     | <input type="checkbox"/> Licensing-related Papers  | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input type="checkbox"/> Amendment/Reply                                  | <input type="checkbox"/> Petition  | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application                          | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                        | <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                        | <input type="checkbox"/> Terminal Disclaimer   | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):         |
| <input type="checkbox"/> Express Abandonment Request                      | <input type="checkbox"/> Request for Refund  | - 37 CFR 3.73(b) stmt   |
| <input type="checkbox"/> Information Disclosure Statement                 | <input type="checkbox"/> CD, Number of CD(s) _____   | - Copy of Assignment Recordation  |
| <input type="checkbox"/> Certified Copy of Priority Document(s)           | <input type="checkbox"/> Landscape Table on CD   | - Return Postcard   |
| <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application   |  |   |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 |  |   |

Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name Tropicana, Inc.

Signature

Printed name Davis Gilmer

Date October 12, 2005

Reg. No. 44711

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

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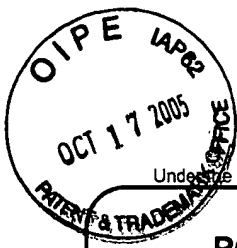
Kwee Ling Ang

Date

October 12, 2005

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PTO/SB/81 (04-05)  
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**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

|                        |   |
|------------------------|---|
| Application Number     | 09/834,024  |
| Filing Date            | 4/11/2001   |
| First Named Inventor   | Ronald Meck   |
| Title                  | Communications Signal Amplifiers Having Independent Power |
| Art Unit               | Control and Amplitude Modulation<br>2682                  |
| Examiner Name          | NGUYEN, LEE   |
| Attorney Docket Number | US31  |

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☒ Practitioners associated with the Customer Number:

30233

OR

☐ Practitioner(s) named below:

| Name | Registration Number |
|------|---------------------|
|      |                     |
|      |                     |
|      |                     |
|      |                     |

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

☐ Firm or  
Individual Name

Address

City

State

Zip

Country

Telephone

Email

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

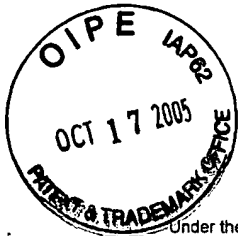
|                   |  |           |                  |
|-------------------|--|-----------|------------------|
| Signature         |  | Date      | October 12, 2005 |
| Name              | Earl McCune                            | Telephone | (408) 579-9298   |
| Title and Company | Chief Technical Officer, Tropian, Inc. |           |                  |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ \*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Tropian, Inc.

Application No./Patent No.: 09/834,024 Filed/Issue Date: 4/11/2001

Entitled: Communications Signal Amplifiers Having Independent Power Control and Amplitude Modulation

Tropian, Inc., a California Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or  
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 011743, Frame 0336, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Earl McCune

Signature

Earl McCune

Printed or Typed Name

Chief Technical Officer

Title

October 12, 2005

Date

(408) 579-9298

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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US 31  
**UNITED STATES DEPARTMENT OF COMMERCE**  
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Washington, D.C. 20231

JULY 16, 2001

PTAS



\*101700808A\*

TROPIAN, INC.  
MICHAEL J. URE  
ATTN: PATENT COUNSEL  
20813 STEVENS CREEK BOULEVARD, SUITE 150  
CUPERTINO, CALIFORNIA 95014-5649

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/11/2001

REEL/FRAME: 011743/0336  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SANDER, WENDELL B.

DOC DATE: 04/11/2001

ASSIGNOR:

MECK, RONALD A.

DOC DATE: 04/11/2001

ASSIGNOR:

MCCUNE, EARL W., JR.

DOC DATE: 04/11/2001

ASSIGNEE:

TROPIAN, INC.  
20813 STEVENS CREEK BOULEVARD,  
SUITE 150  
CUPERTINO, CALIFORNIA 95014-5649

SERIAL NUMBER: 09834024

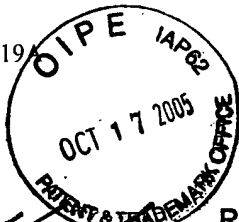
PATENT NUMBER:

FILING DATE: 04/11/2001

ISSUE DATE:

011743/0336 PAGE 2

ALLYSON PURNELL, EXAMINER  
ASSIGNMENT DIVISION  
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05-03-2001



101700808

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**PATENT**

1017 U.S. PTO  
09/834024



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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

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- ☐ Resubmission (Non-Recordation)  
Document ID#
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Reel #  Frame #

**Conveyance Type**

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- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other
- U.S. Government**  
(For Use ONLY by U.S. Government Agencies)
- ☐ Departmental File ☐ Secret File

**Conveying Party(ies)**

☐ Mark if additional names of conveying parties attached

Execution Date  
Month Day Year

Name (line 1) Wendell B. SANDER

Name (line 2)

**Second Party**

Name (line 1) Ronald A. MECK

Name (line 2)

Execution Date  
Month Day Year

**Receiving Party**

☐ Mark if additional names of receiving parties attached

Name (line 1) TROPICAN, INC.

Name (line 2)

Address (line 1) 20813 Stevens Creek Boulevard, Suite 150

Address (line 2)

Address (line 3) Cupertino California 95014-5649

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

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Address (line 2)

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05/03/2001 ARHED1 00000006 501788 09834024

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Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**Correspondent Name and Address**

Area Code and Telephone Number **(408) 865-1300**

Name **TROPIAN, INC.**

Address (line 1) **ATTENTION: PATENT COUNSEL**

Address (line 2) **20813 Stevens Creek Boulevard, Suite 150**

Address (line 3) **Cupertino, CA 95014-5649**

Address (line 4)

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

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**Application Number(s) or Patent Number(s)**

☐

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

|  |  |  |
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**Patent Number(s)**

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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

| Month     | Day       | Year      |
|-----------|-----------|-----------|
| <b>04</b> | <b>11</b> | <b>01</b> |

**Patent Cooperation Treaty (PCT)**

Enter PCT application number

only if a U.S. Application Number has not been assigned.

PCT

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**Number of Properties**

Enter the total number of properties involved.

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**1**

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Fee Amount for Properties Listed (37 CFR 3.41): \$

**40**

Method of Payment:

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

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Deposit Account

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Deposit Account Number:

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**50-1788**

Authorization to charge additional fees:

Yes

☒

No

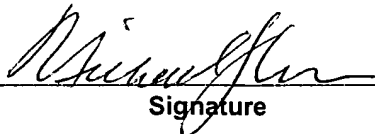
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**Statement and Signature**

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.*

Michael J. Ure

Name of Person Signing



Signature

04/11/01

Date

j1017 U.S. FTO  
 09/834024  
 04/11/01

**Conveying Party(ies)**☐ Mark if additional names of conveying parties attached

**Enter additional Conveying Parties**

**Execution Date**  
**Month   Day   Year**

|               |         |             |
|---------------|---------|-------------|
| Name (line 1) | Earl W. | McCUNE, Jr. |
|---------------|---------|-------------|

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

**Name (line 2)**

**Execution Date**  
**Month   Day   Year**

**Name (line 1)**

Name (line 2)

**Receiving Party(ies)**☐ Mark if additional names of receiving parties attached

**Enter additional Receiving Party(ies)**

Name (line 1)

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Name (line 2)

**Address (line 1)****Address (line 2)****Address (line 3)**

City

State/Country

**Zip Code****Name (line 1)**

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. *(Designation must be a separate document from Assignment.)*

Name (line 2)

**Address (line 1)****Address (line 2)****Address (line 3)**

City

State/Country

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☐ Mark if additional numbers attached

***Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).***

**Patent Application Number(s)****Patent Number(s)**

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# ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by Wendell B. SANDER  
 residing at Los Gatos CA 95032 US,  
 (and) Ronald A. MECK  
 residing at 3630 Old San Jose Road Soquel CA 95073 US,  
 (and) Earl W. McCUNE, Jr.  
 residing at 2252 Sutter Avenue Santa Clara CA 95050 US,  
 (and) \_\_\_\_\_  
 residing at \_\_\_\_\_,  
 (and) \_\_\_\_\_  
 residing at \_\_\_\_\_,  
 (and) \_\_\_\_\_  
 residing at \_\_\_\_\_,  
 (and) \_\_\_\_\_  
 residing at \_\_\_\_\_,  
 and \_\_\_\_\_  
 residing at \_\_\_\_\_,  
 (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in  
COMMUNICATIONS SIGNAL AMPLIFIERS HAVING INDEPENDENT POWER CONTROL AND AMPLITUDE MODULATION  
 set forth in an application for Letters Patent of the United States,

- (1) ☐ which is a provisional application  
     (a) ☐ to be filed herewith; or  
     (b) ☐ bearing Application No. , and filed on ; or
- (2) ☒ which is a non-provisional application  
     (a) ☒ having an oath or declaration executed on even date herewith prior to  
         filing of application;  
     (b) ☐ bearing Application No. \_\_\_\_\_, and filed on \_\_\_\_\_; or  
     (c) ☐ to be filed; and

WHEREAS, TROPIAN, INC., a corporation duly organized under and pursuant to the laws of THE STATE OF CALIFORNIA and having its principal place of business at 20813 STEVENS CREEK BOULEVARD, SUITE 150, CUPERTINO, CALIFORNIA 95014 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the

term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date 4-11-01 Signature of Assignor V. L. B. Senior

Date 4-11-01 Signature of Assignor Paul A. Webb

Date 4-11-01 Signature of Assignor Earl W. McCreary Jr.

Date \_\_\_\_\_ Signature of Assignor \_\_\_\_\_

Date \_\_\_\_\_ Signature of Assignor \_\_\_\_\_

Date \_\_\_\_\_ Signature of Assignor \_\_\_\_\_

Date \_\_\_\_\_ Signature of Assignor \_\_\_\_\_

Date \_\_\_\_\_ Signature of Assignor \_\_\_\_\_

AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee, as the Assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date 12/11/00

Signature of Assignor

William B. Lord